

Requirements

Your task is to build a simple REST api using NestJs (<https://docs.nestjs.com>). For data storage, use MySQL. You can use any ORM of your choice.

Task

Expose CRUD endpoints that enable clients to be able to manage media objects (e.g A song or an image).

Data Format

```
{
  "id": uuid,
  "type": string (audio or image),
  "name": datetime,
  "description": number,
  "url": number,
  "status": "Active" | "Inactive",
  "createdAt": datetime,
  "updatedAt": datetime,
  "deletedAt": datetime
}
```

You are at liberty to improve the data format.

Endpoints

- POST media
Create a new media object
- GET media?page=1&perPage=12
Fetch a paginated list of existing media objects
- GET media/:id
Fetch a single media by id
- GET media/search?query=xyz
Search media by title and description
- PATCH media/:id
Update an existing media by id. This endpoint should only accept changes to the status field.
- DELETE media/:id
Soft delete a media item by id.

Response Format

All response should be in this format

```
{
  "status": "success" | "error",
  "message": string, // a nice success or error message
  "data": [] | {} // optional, any data you want to return to client
}
```

Submission

Please only share the github repo of your completed work with guidelines on how to build and run the service. (include the SQL for your database structure at the root of the project or implement migration in the source code).